Wednesday, October 15, 1980.

The Second regular meeting of the Senate of The University of British Columbia for the Session 1980-81 was held on Wednesday, October 15, 1980 at 8.00 p.m. in the Board and Senate Room.

Present: President D. T. Kenny (Chairman), Dr.C. E. Armerding, Mr. I. A. Bakshi, Dean G. S. Beagrie, Acting Dean T. R. Bentley, Mrs. M. F. Bishop, Dr. C. B. Bourne, Dr. T. H. Brown, Mr. W. G. Burch, Rev. P. C. Burns, Dr. J. Dahlie, Mrs. L. Daniells, Dr. A. J. Elder, Dr. R. G. Evans, Mr. J. J. Fitzpatrick, Mr. H. J. Franklin, Mrs. E. D. Fulton, Dean J. A. F. Gardner, Dr. P. C. Gilmore, Dr. H. J. Greenwood, Miss A. M. S. Hall, Dr. A. G. Hannam, Dr. T. D. Heaver, Dr. F. R. C. Johnstone, Dr. L. D. Jones, Dean W. D. Kitts, Mr. J. Kulich, Mr. M. B. Lund, Dean P. A. Lusztig, Dean K. M. Lysyk, Dr. D. J. MacDougall, Miss M. C. MacPherson, Dr. A. J. McClean, Mr. W. A. McKerlich, Dr. J. H. McNeill, Mr. J. F. McWilliams, Miss A. J. Moonen, Dr. R. A. Nodwell, Dr. J. F. Richards, Dean B. E. Riedel, Dr. V. C. Runeckles, Dr. S. O. Russell, Dr. M. Shaw, Dr. J. G. Silver, Dr. C. E. Slonecker, Dr. R. H. T. Smith, Dr. J. K. Stager, Mr. R. S. Szeliski, Dr. P. R. Tennant, Mr. G. A. Thom, Mr. L. Valg, Mrs. J. C. Wallace, Miss C. L. V. Warren, Miss S. I. Waters, Dean W. A. Webber, Dean L. M. Wedepohl, Mr. R. S. Wilczek, Dean R. M. Will, Dr. M. D. Willman, Mr. A. M. Wizinsky.

Observer: Mr. J. A. Banham

Messages of regret for their inability to attend were received from Chancellor J. V. Clyne, Mr. W. H. Birmingham, Dr. J. D. Dennison, Dean C. V. Finnegan, Ms. P. Gouldstone, Dr. W. M. Keenlyside, Dr. J. R. Ledsome, Ms. C. E. McAndrew, Dr. C. A. McDowell, Rev. J. P. Martin, Mr. C. Niwinski, Mr. M. M. Ryan, Mr. B. Stuart-Stubbs.

Minutes of the previous meeting

Dean Webber)
Dean Gardner) That the minutes of the First regular meeting of Senate for the Session 1980-81, having been circulated, be taken as read and adopted.

Carried

Wednesday, October 15, 1980.

Senate membership

(i) Declaration of vacancy

As required under Section 35 (6) of the University Act, the following vacancy on Senate was declared:

Mr. Frank Lee - student representative of the Faculty of Education

(ii) New student senator

The Chairman welcomed to Senate Mr. A. M. Wizinski, student representative of the Faculty of Pharmaceutical Sciences replacing Mr. R. S. Sigurdson.

Business arising from the Minutes

Motions re U.C.B.C.'s grant allocation formula (P.7388)

At the previous meeting Dean Lusztig had stated that he would give notice of motion to the Agenda Committee to the effect that Senate consider its position with regard to the use of formula financing for a three-year trial period. In this connection two motions had been circulated.

The President explained that the motions had been proposed as a result of the report of the Senate Budget Committee which is an advisory committee to the President. By way of background information the President outlined the current financial situation at U.B.C. and made some general observations. He expressed deep concern that due to the lack of adequate funding, the quality of education at U.B.C. was being threatened and this was producing a chilling impact on the University.

Dean Lusztig)
Dean Will)

Whereas the Senate of The University of British Columbia is of the view that improvements in the quality of undergraduate and graduate education in British Columbia must be the prime objective of any financial allocation among the three Universities; and

Whereas in the Senate's opinion, education objectives which are linked with the pursuit of excellence cannot be managed by formulas or other essentially mechanical means;

Be it resolved that the Senate record its deep concern to the Universities Council of British Columbia and to the Minister of Universities, Science and Communications about the Council's three-year experiment with a grant allocation formula that is enrolment driven.

Wednesday, October 15, 1980.

Business arising from the Minutes

Motions re U.C.B.C.'s grant allocation formula (continued)

Dean Lusztig explained that the intent of the motion was to raise the question of how the Universities Council elected to divide funds among the three universities rather than to address the issue of how much the government gave to the universities. He stated that 95% of the money allocated was distributed among the three universities by a formula. This formula was based on a combination of factors such as the head-count of registrants and full-time equivalent enrolment. Also built into the formula was the assumption that there were economies of scale in education and that it was more expensive to run a trimester program than the type of program that exists at U.B.C. or the University of Victoria. As far as he was aware no studies had been conducted indicating that these assumptions were justified. He felt that using a simple formula might make sense where you had a standard commodity but that it was totally inappropriate for the costing of university education. In conclusion, he stated that the present experiment in formula based allocations threatened to undermine the excellence of university education in this province.

The motion was put and carried, unanimously.

Dean Lusztig then presented a second motion which, if approved, would permit Senate to search for more useful alternatives to the Council's grant allocation formula.

Dean Lusztig) Dean Will)	That the Chairman of Senate appoint an *ad hoc* committee consisting of members of Senate and others, as deemed appropriate, to consider alternatives to the Council's grant allocation formula. The committee is asked to focus on alternatives which will recognize and help ensure excellence in university education within our province.

During the following discussion student senators and convocation senators requested representation on the committee.

It was suggested that the committee should submit its report to Senate for approval and that this should be done not later than the Fall of 1981; if approved the report would then be forwarded to the Universities Council of British Columbia and to the Minister of Universities, Science and Communications.

The motion was put and carried, unanimously.

Business arising from the Minutes (continued)

Report of Committee on Student Awards (P.7383)

Mr. McWilliams presented the report. At the September 10, 1980 meeting objections were raised to the use of the word "personality" in the description of the Clarkson Gordon Service Award. This matter was referred to the committee with a request that a revised description be submitted. The committee considered this matter and recommended that the word "leadership" be substituted for "personality". (See Appendix 'A')

Mr. McWilliams)
Dean Lusztig)

That the recommendation of the committee be approved, and that the award be accepted.

Carried

Prizes, Scholarships and Bursaries

Mr. McWilliams)
Dr. Dahlie)

That the new awards (listed in Appendix 'A') be accepted subject to the approval of the Board of Governors and that letters of thanks be sent to the donors.

Carried

Reports of Committees of Senate

Curriculum Committee (See Appendix 'B')

Dr. Richards presented the report on proposals submitted by the Faculties of Arts, Education and Forestry.

Co-ordinated Arts/Education Proposal

The committee recommended approval of a proposal put forward by the Faculty of Arts and the Faculty of Education for a co-ordinated program leading to either the B.Mus. in Secondary Music Education or the B.Ed. (Secondary) Music Major. Dr. Richards explained that students could enter either Faculty and after three years would make a decision as to which degree they wanted.

Dr. Richards drew attention to the inclusion of Music Education 400 as part of the First Year and stated that the committee had requested that a new course at the 100 level be developed and put forward for approval immediately to replace Music Education 400.

Dr. Richards)
Dean Will)

That the proposal from the Faculties of Arts and Education concerning programs leading to either the B.Mus. in Secondary Music Education or the B.Ed. (Secondary) Music Major be approved.

Carried

Wednesday, October 15, 1980.

Reports of Committees of Senate

Curriculum Committee (continued)

Faculty of Arts

The committee recommended approval of new courses, course and curriculum changes submitted by the Faculty of Arts with the exception of Economics 360, 361, 460 and 461 which were being withheld pending further consultation. The committee further recommended that Music 101 be changed to Music 103 to avoid confusion with Music Education 101, and that the title of Music 442 be changed to "Song Interpretation and Accompaniment".

The committee also recommended approval of a new program in Romance Languages.

Dr. Richards) Dean Will)	That new courses, course and curriculum changes, and a new program in Romance Languages, submitted by the Faculty of Arts, be approved.

Carried

Faculty of Education and Faculty of Forestry

The committee recommended approval of curriculum proposals submitted by the Faculty of Education and also recommended approval of a proposed calendar statement concerning the English Composition Requirement submitted by the Faculty of Forestry.

Dr. Richards) Dean Gardner)	That the proposals of the Faculty of Education and the Faculty of Forestry be approved.

Carried

Nominating Committee

Dr. Stager presented the report. The committee nominated the following persons to fill vacancies on Senate committees:

Academic Building Needs Dr. P. R. Tennant	-	replacing Dr. J. G. Cragg
Agenda Mr. A. M. Wizinsky	-	replacing Mr. R. S. Sigurdson
Budget Committee Dr. R. G. Evans	-	replacing Dr. J. G. Cragg
Curriculum Dr. P. R. Tennant	-	replacing Dr. J. L. Wisenthal

Wednesday, October 15, 1980.

Reports of Committees of Senate

Nominating Committee (continued)

Extracurricular Activities
Mr. H. J. Franklin - additional member

Student Appeals on Academic Discipline
Miss L. P. Stewart - replacing Mr. R. S. Sigurdson

Standards in English
Dr. C. E. Slonecker - replacing Dr. J. L. Wisenthal

Committee on Examinations
Mr. M. E. P. Braun - replacing Mr. R. H. Santo

Dr. Stager)
Dr. MacDougall) That the recommendations of the Nominating Committee be approved.

Carried

The committee also recommended that the ad hoc Committee on the Implementation of the Universities Act be disbanded. Dr. Stager explained that the committee had completed its work and that if, in the future, any further items needed to be dealt with this could be arranged through the Agenda Committee.

Dr. Stager)
Dr. MacDougall) That the ad hoc Committee on the Implementation of the Universities Act be disbanded.

Carried

Faculty of Education

Report on Diploma Programs 1979-80

The following report on Diploma Programs offered by the Faculty of Education had been circulated for information:

Program	Enrolment	Completion
Education of the Visually Impaired	9	8
Education of Children with Learning Disorders (not offered)		
Education of the Deaf	14	14
Education of the Mentally Retarded	12	12
Education of Young Children (not offered)		
English Education (Elementary)	2	4
Diploma in Adult Education	23	10
Diploma in Counselling	39	3 Spring 5 Fall
Diploma in Values Education (not offered)		

Faculty of Education

Report on Diploma Programs 1979-80 (continued)

The Diploma Program in Adult Education was revised in the late Spring of 1980 in compliance with the request of Senate and is now offered at the undergraduate level. There were 30 applicants between May and mid-September. Twenty-five of these applicants had been accepted as of September 12. Over the fifteen years of operation of the Diploma Program in Adult Education there have been 20 to 25 applicants each year. It is evident that the revised program is well accepted; there have been more applicants in four months than the average annual number for the last fifteen years.

Since the beginning of the program in 1966 a total of 106 students have qualified for the diploma.

Faculty of Medicine

Affiliation agreement between The University of British Columbia and Vancouver General Hospital

The following statement of affiliation between The University of British Columbia and Vancouver General Hospital had been circulated:-

" INTRODUCTION

WHEREAS the University and the Hospital jointly and individually recognize the following objectives:

(a) To continue to provide a high standard of service and care to patients and the public.

(b) To provide a high standard of undergraduate and postgraduate education and training for medical students, doctors, nurses, and other students of the Health Sciences.

(c) To ensure that undergraduate and postgraduate students in the Health Sciences Faculties of the University have access to the facilities of the Hospital.

(d) To ensure that patient care, education, and research programs are effectively directed and inter-related with the facilities and other resources available.

AND WHEREAS the objectives set forth above can best be achieved by broadening the close and harmonious co-operation which has characterized the relationship between the Hospital and the University, and by jointly and individually accepting the responsibilities set forth in this Agreement.

AND WHEREAS the Board of Trustees of the Hospital recognizes that the influence of the University throughout the Hospital in teaching and research focuses attention on, and contributes to, maintenance and improvement of the quality of patient care.

AND WHEREAS the University recognizes that it can better achieve its objectives if it has access to the human and other resources of the Hospital.

AND WHEREAS it is understood that this affiliation document is a statement of policy only and that specific arrangements will be set out in appendices to it.

The parties agree that:

Faculty of Medicine

Affiliation agreement between The University of British Columbia and Vancouver General Hospital (continued)

" JOINT REPRESENTATION

1. All those members of the staff of the Hospital who are assigned regular teaching assignments, will hold appropriate faculty rank and will be entitled to participate in a manner appropriate to such rank in the decision-making processes of the University Department and Faculty concerned, particularly in such matters as those affecting promotion, budget distribution, and organization of teaching.

2. The President of the Hospital or his nominee (acceptable to the University) shall be a member of the Coordinating Committee of the Health Sciences of the University.

3. In accordance with the By-Laws of the Hospital, two members of the Board of Trustees of the Hospital shall be appointed by the Minister of Health from nominees submitted by the President of the University.

CLINICAL TEACHING

4. It will be assumed that all patients admitted to the Hospital will be available for teaching unless they, or their physicians, specifically refuse.

5. The Hospital at all times has the privilege of requesting the University to withdraw from the Hospital's clinical areas any student who fails to meet acceptable standards regarding the care of patients or the observance of Hospital policies or professional behaviour.

CONTINUING EDUCATION

6. The hospital may designate members of the health science faculties who shall be responsible for the organization of continuing education programs in their respective professions. Such designated members of the staff shall normally be members of the appropriate committee responsible for continuing education in the health sciences at the University and programs of continuing education will normally be structured jointly between the Hospital and the Division of Continuing Education in the Health Sciences of the University.

PATIENT CARE

7. The determination of which clinical services it shall or shall not provide is the responsibility of the Hospital.

8. The responsibility for the quality of patient care at the Hospital rests with the Board of Trustees.

9. The development of programs of exemplary patient care, education and research is only possible when facilities are excellent and personnel are of the highest quality. The Hospital and the University agree therefore to make every reasonable effort to maintain such facilities and personnel considered to be essential to the quality of services to the patient and to programs of education and research.

Faculty of Medicine

Affiliation agreement between The University of British Columbia and Vancouver General Hospital (continued)

"LIABILITY INSURANCE

10. The Hospital and University shall each carry appropriate liability insurance covering its staff and students. (This section to be developed by the University and the Hospital's legal and insurance advisers.)

RESEARCH

11. It shall be the policy of the University and the Hospital to encourage the development of appropriate research programs at the Hospital. It is understood that in the conduct of all research, the Hospital and the University have the right and the responsibility to require that due and proper regard be given to the personal rights, safety and wishes of the patient and the ethics of the research to be conducted. Accordingly, all research shall conform to the policies both of the Hospital and of the University.

FUNDING

12. The policy of the University shall be that the allocation of funds from its academic budget for its academic activities at the Hospital shall be commensurate with those activities. The Hospital and the University shall collaborate in discussions involving such issues as negotiation of arrangements for the funding of faculty, the funding of support staff and funding of educational facilities within the Hospital.

13. For the duration of this affiliation agreement, the University and the Hospital will join in discussions with the Provincial Government regarding operational funding of education and educational support components within the Hospital.

FACULTY OF MEDICINE

Representation

14. If no member of the teaching staff of the Hospital is, by the normal process, elected to serve on the executive of the Faculty of Medicine, then the teaching faculty of the Hospital shall have the right to elect one of their number to serve on the executive of the Faculty of Medicine.

15. The Dean of the Faculty of Medicine or his nominee (acceptable to the Hospital) from the Faculty of Medicine shall serve on the Medical Executive Committee of the Hospital.

Heads of Clinical Departments

16. On appointment, Heads of departments at the Hospital shall, except in unusual circumstances, be appointed to geographic full-time positions in the Faculty of Medicine if they do not already hold such appointments, and the policy shall be to ensure that such appointments carry an appropriate component of salary from the academic budget of the University.

Faculty of Medicine

Affiliation agreement between The University of British Columbia and Vancouver General Hospital

Heads of Clinical Departments (continued)

" 17. In recognition of the extent of the interdependence of the Hospital and the University, the University will only relocate, and the Hospital will only require relocation of, the Heads of any University clinical department into or out of the Hospital with mutual agreement or, in the absence of mutual agreement, after full consultation and one year's notice.

Heads of Clinical Departments and Divisions

18. Where a teaching program is carried out by a department or a division of the Hospital, the head of the department or the division at the Hospital shall only be appointed and/or reappointed following written agreement between the Board of Trustees of the Hospital and the appropriate representative of the University. Both parties shall be represented in any selection or review process.

19. The head of a clinical department or division at the Hospital, whether or not he be head of the academic and clinical department or division at the University, shall be responsible to the Hospital for the quality of care given by all categories of medical staff within his department or division for all patients, and to the University for the quality of the education programs and research activities of his department or division.

Appointments of Medical Staff and Faculty Members

20. The final determination in respect to appointment of the medical staff of the Hospital, rests with its Board of Trustees of the Hospital and the final decision in respect of a faculty appointment rests with the Board of Governors of the University. It is further agreed that where an individual holds both an academic and a hospital appointment, neither party to this agreement shall withdraw the academic or hospital appointment without prior consultation with the other party.

21. Future appointees to the Active Staff of the Hospital, (except in the Department of Family Practice), will normally be expected to qualify for appropriate University appointments.

Resident Training Programs

22. The department or division program directors of the Hospital will join with the department or division program directors of the University to select residents for all medical residency programs in the Hospital, and to plan the programs. This will include planning their rotations amongst other participating hospitals, in association with the program directors of those other hospitals.

23. A representative of the Hospital administration and individual program directors of residency training programs shall be ex-officio members of the Faculty Residency Committee.

Faculty of Medicine

Affiliation agreement between The University of British Columbia and Vancouver General Hospital (continued)

" Medical Student Education

24. The implementation of medical undergraduate teaching programs in the Hospital shall be the responsibility of the head of the appropriate department in the Hospital, or his delegate, acting together with the head of the appropriate University department, or his delegate.

AMENDMENT

25. This affiliation agreement may be amended at any time by mutual agreement between the University and the Hospital. It may be terminated by either party on the thirtieth day of June in any year by giving to the other party notice in writing of this intention to terminate at least twelve calendar months prior to the date of termination.

26. This affiliation agreement and its operation shall be reviewed promptly at the request of either party.

27. In case of disagreement regarding the interpretation and/or application of this affiliation agreement, the matter shall be discussed by a joint committee consisting of three representatives of the Board of Trustees of the Hospital and three representatives of the Board of Governors of the University. "

Dean Webber) Dr. Slonecker)	That the statement of affiliation between The University of British Columbia and Vancouver General Hospital be approved, subject to such minor changes in wording as may be required.

Carried

Report of the Registrar on Spring Session enrolment 1980

The report of the Registrar on Spring Session enrolment was received for information.

Report of the Registrar on Summer Session enrolment 1980

The report of the Registrar on Summer Session enrolment was received for information.

Preliminary report on Day-time enrolment 1980-81

The preliminary report of the Registrar on enrolment for 1980-81 was received for information. The total day-time enrolment figure was 23,162.

Election of one member of Senate to serve on the Senate Nominating Committee

Senate was informed that Dr. H. J. Greenwood had been elected to serve on the Senate Nominating Committee for the remainder of the term to March 31, 1981.

Wednesday, October 15, 1980.

Report of the Tributes Committee (in camera)

Emeritus status

Dr. Stager presented the report which recommended that the following be granted emeritus status:

Dr. J. R. Adams	Professor Emeritus of Zoology
Dr. E. J. Bowmer	Clinical Professor Emeritus of Medical Microbiology
Dr. K. T. Brearley	Associate Professor Emerita of French
Dr. B. E. Burke	Associate Professor Emeritus of Commerce and Business Administration
Dr. G. Gayman	Clinical Associate Professor Emeritus of Paediatrics
Dr. D. C. Graham	Assistant Professor Emeritus of Medicine
Dr. A. Hardyment	Clinical Professor Emeritus of Paediatrics
Mr. L. R. Kersey	Associate Professor Emeritus of Electrical Engineering
Mr. A. B. Laithwaite	Associate Professor Emeritus of Physical Education and Recreation
Dr. Wei-Cheng Lin	Professor Emeritus of Chemistry
Mr. S. L. Lipson	Professor Emeritus of Civil Engineering
Dr. C. W. Miller	Associate Professor Emeritus of English
Mr. J. E. A. Parnall	Registrar Emeritus
Mr. R. J. Phillips	Senior Instructor Emeritus of Physical Education and Recreation
Dr. C. A. Rowles	Professor Emeritus of Soil Science
Mr. L. A. J. Thomas	Associate Professor Emeritus of Fine Arts
Dr. J. B. Warren	Professor Emeritus of Physics
Mr. N. C. Zacharias	Senior Instructor Emeritus of Pharmaceutical Sciences

Dr. Stager)
Dean Riedel)

That the recommendations of the Tributes Committee concerning emeritus status be approved.

Carried

Honorary Degrees

Dr. Stager reminded members of Senate that the Tributes Committee would be glad to receive nominations for possible honorary degree recipients. These should be submitted to Dr. Stager, Chairman of the Senate Tributes Committee, incorporating the reasons for the nominations, along with curricula vitae.

The meeting adjourned at 10.00 p.m.

The next regular meeting of Senate will be held on Wednesday, November 12, 1980.

Secretary

Confirmed,

Chairman

APPENDIX 'A'

New Awards recommended to Senate

Jacob Biely and Blythe A. Eagles Prize in Nutrition - This prize was established by Professor Biely from the Earle Willard McHenry Award which he received from the Nutrition Society of Canada in 1979. The prize in the amount of $100 will be awarded annually to a fourth year or graduate student in any department who, through the graduating essay or thesis, has demonstrated an interest and ability in the study of nutrition.

Class of 1929 Bursary Fund - A bursary in the amount of approximately $300 has been made available by the Class of '29. The fund was originally established in the commemoration of the observance of its 25th anniversary and was augmented on the occasion of its 50th anniversary.

Cumberland Realty Group Scholarship - As a memorial to Suzanna Seto, B.Com. (1974), M.Sc. (Urban Land Economics), (1977), an annual scholarship in the amount of $2,000 has been established by Cumberland Realty Group. The scholarship is awarded annually to a full-time graduate student specializing in the Urban Land Economics program in the Faculty of Commerce and Business Administration. Preference will be given to those enrolling for the first time.

Eldridge Memorial Prize - A prize in the amount of $150 has been made available by the late Mrs. H. E. B. Eldridge. The award will be made to the graduating student with the highest standing in Mining and Mineral Process Engineering.

Fraser, Kelleher, Sigurdson, Watts & Gudmundseth Service Scholarship - The firm of Fraser, Kelleher, Sigurdson, Watts & Gudmundseth, Barristers and Solicitors, has provided a scholarship for students proceeding from second to third year of studies in the Faculty of Law. The scholarship consists of the opportunity for employment with the firm in the summer between second and third years, and the payment of the student's tuition fees for the third year of study in the Faculty.

Bert Henry Memorial Scholarship - A scholarship in the amount of $2,500 has been made available by the late Gladys Henry. The award will be made to a student proceeding from Grade 12 to The University of British Columbia. Candidates wishing to be considered must write the departmental scholarship examinations conducted in January and June by the B. C. Ministry of Education. While the award will be based primarily on the candidate's scholastic achievements, other factors such as leadership, ability to serve, and interest in sports may be considered. Subject to continued satisfactory progress, the award will be renewed for a further three years.

Clarkson Gordon Service Award - A service award, offered annually by Clarkson Gordon, Chartered Accountants, is available to students intending a career in Accounting. It is open to students entering the third year of the Accounting Option. To be eligible, applicants must qualify in respect of academic standing, leadership and aptitude. Service Award winners will be given their tuition fees for each of the third and fourth years, and guaranteed an opportunity for summer employment. Applications should be submitted to the Faculty of Commerce and Business Administration no later than January 15.

APPENDIX 'A'

New Awards recommended to Senate (continued)

Diana and P.A.E. Irving Bursary Fund - One or more bursaries in the amount of $1,000 each have been made available by the late Diana Ogilvy Irving. The awards will be made to students in the Faculty of Law, who without financial assistance would have difficulty in pursuing their studies. Preference will be given to native born British Columbians.

R.L. and Ruth Maitland Bursary Fund - A bursary in the amount of approximately $125 has been made available by the late R. H. Maitland. The bursary is available for students in the Faculty of Law.

Jessie Manning Bursary for Native Indian Students - A bursary in the amount of $500 has been made available by Mrs. V. Z. Manning to assist Native Indian students. In making the award, preference will be given to non-status Indians in the Native Indian Teacher Education program.

James B. McLaren Memorial Scholarship - A scholarship in the amount of approximately $200 has been made available in memory of James B. McLaren, by donations from Dominion Construction Limited, and his fellow employees. The award will be given annually to an undergraduate student entering the final year of Engineering and showing special interest in the design of structures for capture and use of solar energy. The award will be made on the recommendation of the Faculty of Applied Science.

Col. Herbert Mercer Bursary Fund - One or more bursaries totalling approximately $550 have been made available by the late Patricia E. de Boinne Bower. The awards will be made to students demonstrating financial need.

Suzanna Seto Scholarship Fund - As a memorial to Suzanna Seto, B.Com. (1974), M.Sc. (Urban Land Economics) (1977), a scholarship fund has been established by her fellow students, colleagues, and friends to provide one or more annual scholarships. Graduate students specializing in the Urban Land Economics program, or qualified undergraduates in the Urban Land Economics option of the Faculty of Commerce and Business Administration are considered for this award.

Shrum, Liddle & Hebenton Service Scholarships - The firm of Shrum, Liddle & Hebenton, Barristers and Solicitors, has provided two scholarships for students proceeding from second to third year of studies in the Faculty of Law. The scholarships consist of the opportunity for employment with the firm in the summer between second and third year, and the payment of the students' tuition fees for the third year of study in the Faculty.

Burrows Moore Smythe Bursary Fund - A bursary in the amount of approximately $250 has been made available by the late Burrows Moore Smythe. The award will be made to a student in the Faculty of Medicine or the Faculty of Science.

Trapp Bursary Fund - One or more bursaries totalling approximately $800 have been made available by the late Dr. Ethlyn Trapp. The awards will be made to students in the Faculty of Medicine.

Ethel G. Weavers Bursary - A bursary in the amount of approximately $125 per annum has been made available by the late Ethel G. Weavers. The award will be made to a student in need of financial assistance.

Wednesday, October 15, 1980.

APPENDIX 'B'

Course and curriculum proposals

Co-ordinated Arts/Education proposals

FACULTY OF ARTS

B. Mus. in Secondary Music Education

Year 1		Year 2		Year 3	
English 100	(3)	**English	(3)	Music 300	(3)
Music 100	(3)	Music 200	(3)	Music 345	(2)
Music 120	(3)	Music 320	(3)	Music 344	(1)
Music 144	(1)	Music 140, 141, or 142	(2)	Music 140, 141, or 142	(2)
Music 145	(2)	Music 245	(2)	Music 306	(2)
Large Music Ensemble	(1)	Music 244	(1)	Large Music Ensemble	(1)
Music Education 400	(1)	Large Music Ensemble	(1)	Education 301/302	(3)
Arts elective	(3)	Education 200	(3)	Education 298	(0)
	17		18	Arts elective	(3)
					17

Year 4		Year 5	
Music 444	(1)	Education 400, 430, or 470	(3)
Music 445	(2)	Music Education 401	(3)
Music 140, 141, 142, or Music Education 303	(2)	Education 404	(3)
Large Music Ensemble	(1)	*Music or Education elective	(3)
Small Music Ensemble	(1)	Education elective	(3)
*Music or Education elective	(3)	Education 499	(0)
Education 498	(0)	Music Education 302	(2)
Arts elective	(3)		17
*** Education 332 or Psychology 301	(3)		
	16		

*In the fourth year the student will exercise an option between continuation toward the B.Mus. degree (with recommendation for teaching certification) and transferring to the Faculty of Education, with continuation toward the B.Ed. in secondary music. The choice of electives in the two final years will be determined, accordingly, by the direction taken.

**An English course (or courses) at the 200 level.

***Election of Psychology 301 will require prior completion of a prerequisite course in the context of Arts electives in year 1 or 3: Psychology 100, 200, 206, or 260. Entry to Psychology 301 may also be granted on the basis of permission of the instructor.

Wednesday, October 15, 1980.

APPENDIX 'B'

Course and curriculum proposals

Co-ordinated Arts/Education proposals (continued)

FACULTY OF EDUCATION

B.Ed. (Secondary) Music major changed to:

First Year:	English 100, Music 100, 120, 144, 145, and one large ensemble; Music Education 400; 3 units of Arts or Science electives.
Second Year:	Education 200; 3 units of 200-level English; Music 200, 244, 245, 320, one large ensemble, and one of Music 140, 141, or 142.
Third Year:	Education 298, 301, and 302; Music 300, 306, 344, 345, one large ensemble, and one of Music 140, 141, or 142; 3 units of Arts or Science electives.
Fourth Year:	Education 332 or Psychology 301; Music 444, 445, one large ensemble, one small ensemble, and one of Music 140, 141, 142, or Music Education 303; 3 units of Arts or Science electives; 3 units of Education or Music electives*; Education 498.
Fifth Year:	Education 404, 499, and one of 400, 430, or 470; Music Education 302, 401; 3 units of Education electives; 3 units of Education or Music electives*.

*Students will register in years 1-3 in the B.Mus. program. In years 4 and 5 students proceeding to the B.Ed. (Secondary) with a Music major will choose Education electives, while students proceeding to the B.Mus. in Secondary Music Education will choose Music electives.

Course changes	MUED 302 and 303 - change in units, hours and prerequisites
	MUED 401 - change in prerequisite wording

FACULTY OF ARTS

Asian Studies

New courses	CHIN 280 (6) Intensive Intermediate Summer Course In Chinese
	INDC 424 (3) Further Readings in Sanskrit
Course changes	ASIA 365 - change in title and description and addition of cross listing (same as Religious Studies 365)
	ASIA 430 - change in number, title, description, hours and addition of cross listing (same as Religious Studies 461 which now becomes Religious Studies 430)

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APPENDIX 'B'

Course and curriculum proposals

FACULTY OF ARTS (continued)

Addition of courses to lists under "Literature Requirement"

Revise first sentence of paragraph 2 to read: ... and Japanese, and Hindi 401, 405, 410 and Sanskrit 424, with the ...

Revise paragraph 3 to read: ... Asian Studies 302, 335, 345, 350: Classical ...

Classics

New course	GREK 125 (3) Introduction to New Testament Greek
Deletion	GREK 325

Economics

Change	ECON 254 - change in number and prerequisite (formerly ECON 354)

English

Changes in Honours Requirements:

Revise first sentence of the last paragraph under "Honours" to read: "In addition students are required to take 491 in their third year, and 492 and 499 in their fourth year."

Add to last paragraph, which ends "... 30 units," "Students may, with the permission of the Honours Chairman, substitute 3 units of work done outside the Department for 3 of the 27 units of English required for the Honours degree."

Hispanic and Italian Studies

Course changes	SPAN 211 - add to course description: "Recommended for all major and honours students, but open to any student."
	SPAN 436 - change in units from (3) to (1½/3)d

History

New course	HIST 448 (1½) Diplomacy and Conflict in the Middle East, 1948 to the present

Mediaeval Studies

Course change	MDVL 449 - change in units from (3) to (3/6)d (This course may be taken or repeated to a limit of 6 units.)

Librarianship

Deletion	LIBR 647
Course change	LIBR 648 - change in description

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APPENDIX 'B'

Course and curriculum proposals

FACULTY OF ARTS (continued)

Linguistics

Deletion	LING 410
New courses	LING 315 (3) Biological Foundations of Language LING 415 (1½/3)d Experimental Phonetics

Music

Course changes	MUSC 100, 200, 300, 107, 207, 307, 407, 321, 326 - change in units from (3) to (1½/3)d and change in prerequisites
	MUSC 402, 339, 439, 309, 440 - change in units
New courses	MUSC 103 (1½/3)d Introduction to Music Theory MUSC 403 (1½/3)d Selected Topics in Music MUSC 442 (1/2)d Song Interpretation and Accompaniment
Course change	MUSC 400 - change in description, units and prerequisites
Change in terminology	All references to "Applied Music" in the Calendar to be changed to "Music Performance"
Deletion of program	Major in Sacred Music

Major in Music History and Literature:
Delete last sentence of footnote 1 which begins "During the last year ..." and substitute: "Available performance fields include voice, piano, orchestral instruments, and historical instruments such as harpsichord, viola da gamba, Baroque flute, recorder, and lute."

Philosophy

Course change	PHIL 317 - change in description

Religious Studies

New course	RELG 205 (3) History of the Christian Church
Changes	RELG 341 - change in title and description (also listed as Fine Arts 359)
	RELG 365 - change in title and description and addition of cross listing (same as Asian Studies 365)
	RELG 430 - change in number, title, description and hours and addition of cross listing (same as Asian Studies 430) - previously RELG 461

Slavonic Studies

New course	RUSS 401 (3) Russian for Reading Knowledge

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF ARTS (continued)

Hispanic and Italian Studies - Program in Romance Languages

Honours

The purpose of this program is to enable students to attain a high level of proficiency in two of the major Romance languages (French, Italian, Spanish), and a reading knowledge of a third, together with some linguistic and literary background.

First and Second Years

First or high second class standing in the prerequisite courses for two of the following languages:

French	(French 120 or equivalent, 202 and 220)
Spanish	(Spanish 100, 200 or equivalent: see above)
Italian	(Italian 100, 200 or 120, 220 or 105)

Linguistics 100 or 200 (Those interested in further linguistic studies take 200, others take 100.)

Recommended: Latin 100

Third and Fourth Years

12 units from 2 languages: French 302, 402; Italian 302, 400; Spanish 300, 400.

3 units of a third Romance language: French 320, Italian 300, Spanish 305, Catalan (Span. 444), Portuguese 307, Rumanian (Romance Studies 420).

Romance Linguistics (Linguistics 320).

6 units of literature, three from each major language studied. Students of Italian and Spanish are required to take a survey course in consultation with a Departmental adviser.

3-6 units chosen from the following: Linguistics 319 (Prerequisite Linguistics 200); Latin 305; French 306, 308, 334, 335, 404, 407-420; Italian 305, 306, 401–404, 415; Italian Studies 310; Spanish 335, 355, 363, 392, 403-438, 457-468.

FACULTY OF EDUCATION

Changes

Add Education 394 to list of electives for the B.Ed. (Secondary) and One Year Program for Graduates (Secondary)

Definition of "Major" in B.Ed. (Special Education)
Add: *These courses constitute the major in the program ("*" to be placed after EDUC 316, 436, 429, 431, and 437 in year 4; and after EDUC 342, 343, 344, 345, 346, 347, and 348 in year 5).

New B.Ed. (Secondary) Concentrations:

Chinese Concentration
First and Second Years: Chinese 100, 101, 200. Chinese 201 recommended.
Third and Fourth Years: Chinese 300, 301, and one of 410, 411.

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APPENDIX 'B'

Course and curriculum proposals

FACULTY OF EDUCATION

New B.Ed. (Secondary) Concentrations: (continued)

Japanese Concentration
First and Second Years: Japanese 100, 101, 200. Japanese 201 recommended.
Third and Fourth Years: Japanese 300, 301 and 400.

Changes EDUC 404 - add "Chinese (1½)" and "Japanese (1½)" to list of subject areas.

FACULTY OF FORESTRY

English Composition Requirement - calendar statement:

To qualify for the degree of Bachelor of Science in Forestry (B.S.F.) students must satisfy the English Composition Requirement of the Faculty of Forestry within one academic year of admission to the Faculty of Forestry. To do this, students must obtain credit for English 100 and must pass the English Composition test administered by the Faculty of Arts.

Students (including Transfer Students) who have obtained credit for English 100 but have not passed the Composition Test will write during Registration Week. The test will also be given during the December and April examination periods.

Students who anticipate difficulty passing the test are advised to enrol in a remedial English course in the Centre for Continuing Education.